

DO160 - Dissolved Oxygen (DO) Meter

Simultaneously Displays Oxygen Saturation (%) or Concentration (ppm or mg/L) and Temperature

The DO160 is a portable, easy-to-use, waterproof (IP57) pen-style meter that measures oxygen saturation (%), concentration (ppm or mg/L), and temperature. It has salinity and altitude compensation plus automatic temperature compensation (ATC). This fully-loaded DO meter is perfect for environmental water testing, wastewater/sewage compliance, drinking water analysis, fish farming, aquaculture management, beverage manufacturing, and other industrial processes.

Key Features:

- Simultaneously displays Temperature with Oxygen Saturation (%) or Oxygen Concentration (ppm or mg/L)
- Salinity and Altitude Compensation plus Automatic Temperature Compensation (ATC) for improved accuracy measurements
- Analog bargraph for viewing trends
- Built-in self calibration or optional zero oxygen calibration
- Store/recall up to 25 numbered readings
- Waterproof housing (IP57)
- Includes DO electrode module with membrane, spare membrane, protective electrode cap, bottle of electrolyte, plastic sample cup with cap, 4 × CR2032 batteries, and neck strap
- Warranty: meter - 1 year; electrode - 6 months



Applications:

- Surface water testing (rivers, lakes, reservoirs)
- Drinking water treatment monitoring
- Environmental water quality surveys
- Aquaculture & Fisheries
- Wastewater Treatment
- Laboratory & Research

Users:

- Environmental research scientists
- Water quality technicians
- Wastewater treatment plant operators
- Water treatment plant technicians
- Aquaculture technicians
- Fish farm managers

Specifications

Specifications	
Dissolved Oxygen Concentration	0.00 to 20.00ppm (mg/L)
Resolution	0.01ppm (mg/L)
Accuracy	±2% of full scale
Dissolved Oxygen Saturation	0.0 to 250.0%
Resolution	0.10%
Accuracy	±2% of full scale



Get the complete Dissolved Oxygen Kit by ordering DO160-KIT. Visit www.Triplett.com for details on the kit.



IP57



RoHS
COMPLIANT



D0160 - Dissolved Oxygen Meter

Specifications (continued)

Specifications	
Temperature Range	32 to 194°F (0 to 90°C)
Resolution	0.1°F (°C)
Accuracy	±1.8°F (1°C)
Automatic Temperature Compensation (ATC)	32 to 140°F (0 to 60°F)
Salinity Compensation	0 to 50ppt
Altitude Compensation	0 to 20,000ft in 1000ft increments
Memory	25 numbered readings
Power	4 × CR2032 batteries
Dimensions	7.8 × 1.5 × 1.5" (198 × 38 × 38mm)
Weight	13.5oz (100g)

Ordering Information

D0160	Dissolved Oxygen Meter
D0160-KIT	Dissolved Oxygen Meter Kit
D0163	Membrane Kit for Dissolved Oxygen Electrode/Meter
D0165	Dissolved Oxygen Electrode Module (for D0160, D0160-KIT)



D0603 - Membrane Kit



D0605 - DO Electrode Module

D0 Accessories

- **D0603** Membrane Kit includes a bottle of electrolyte, 6 membranes, and sandpaper
- **D0165** Replacement Dissolved Oxygen Electrode Module

For more information about
D0160, please scan or click:



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